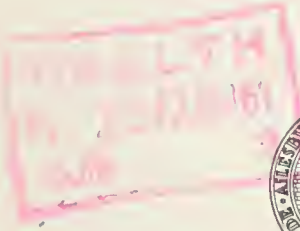


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Borough of Aylesbury

PUBLIC HEALTH DEPARTMENT

ANNUAL REPORT

ON THE HEALTH OF THE BOROUGH
FOR THE YEAR 1960

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M.B., CH.B., M.R.C.S., L.R.C.P., D.P.H.
Barrister at Law
MEDICAL OFFICER OF HEALTH

W. EWART RUSE, A.R.S.H., F.A.P.H.I.
BOROUGH PUBLIC HEALTH INSPECTOR





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HEALTH COMMITTEE

(Constituted May, 1960)

Councillor J. T. Blyth (Chairman)
Councillor N. Thompson (Vice-Chairman)
Councillor T. Hutchison (Mayor)
Alderman W. T. Fewkes (Deputy Mayor)
Alderman C. G. Cousins, J.P.
Councillor D. T. Bates
Councillor P. Flower
Councillor R. D. Hall
Councillor P. W. Jones
Councillor H. D. Smith
Councillor Miss Summers

STAFF OF THE PUBLIC HEALTH DEPARTMENT

MEDICAL OFFICER OF HEALTH

John T. C. Sims-Roberts,

M.B., CH.B., M.R.C.S., L.R.C.P., D.P.H.

Barrister at Law

CHIEF PUBLIC HEALTH INSPECTOR

W. Ewart Ruse, A.R.S.H., F.A.P.H.I.

ADDITIONAL PUBLIC HEALTH INSPECTORS

Douglas Andrew, C.R.S.H.

Dennis W. Rixon, C.R.S.H.

CLERICAL STAFF

Miss V. Slingsbury

Miss N. Harrison

Borough of Aylesbury

PUBLIC HEALTH DEPARTMENT,
"FRIAR'S CROFT,"
OXFORD ROAD,
AYLESBURY.

June, 1961.

MR. MAYOR, ALDERMEN AND COUNCILLORS,

I have the honour to present the Annual Report on the health of the Borough of Aylesbury for the year 1960. The Report of the Chief Public Health Inspector, Mr. Ruse, detailing the work of his Department, is incorporated in the Report, together with the vital statistics for the year and particulars concerning the Mass Radiography Service.

The year has been remarkable for the absence of notifications of the more serious infectious diseases amongst the inhabitants of the Borough. It is interesting to note that only 9 cases of infectious disease were treated at the Isolation Hospital during the year, compared with 38 in 1959. The single cases of meningococcal infection and paratyphoid fever treated in hospital occurred in residents outside the Borough.

The diminution in the number of new cases of Tuberculosis notified, together with the closure of the wards reserved for Tuberculosis cases at the Isolation Hospital during the year are further potent reminders of the improved health of our environment.

During the year five cases of suspected food poisoning were notified. The origin of infection was never traced despite investigation. Only one case was treated in hospital, and none was seriously ill.

I wish to record my grateful thanks to the Public Health staff for their co-operation throughout the year and their careful preparation of this Report.

To you, Mr. Mayor, Aldermen and Councillors, for helpful assistance in your deliberations, I am especially grateful.

I am,

Your obedient Servant,

J. T. C. SIMS-ROBERTS,

M.B., CH.B., M.R.C.S., L.R.C.P., D.P.H.

Medical Officer of Health.

STATISTICS AND SOCIAL CONDITIONS OF THE AREA

Area	3,588	acres
Population (estimated mid-1960)	24,410	
Number of inhabited houses (at end of 1960 according to Rate Books)	7,310	
Rateable Value	£463,524	
Sum represented by a penny rate	£1,899	

VITAL STATISTICS

BIRTHS

Live Births :—	1959			1960		
	M.	F.	Total	M.	F.	Total
Legitimate ..	180	200	380	237	209	446
Illegitimate ..	14	16	30	15	11	26
				1959	1960	
Rate per 1,000 population				17.39	19.34	
Rate (corrected)				15.13	16.83	
Rate for England and Wales				16.5	17.1	
Illegitimate live births (per cent of total live births)				—	5.5	

Still Births :—	1959			1960		
	M.	F.	Total	M.	F.	Total
Legitimate ..	4	2	6	3	2	5
Illegitimate ..	1	—	1	—	2	2
				1959	1960	
Rate per 1,000 total live and still births				16.79	14.61	

DEATHS

	1959			1960		
	M.	F.	Total	M.	F.	Total
Deaths	119	96	215	124	105	229
				1959	1960	
Rate per 1,000 population				9.12	9.38	
Standardised Rate				10.58	10.79	
Rate for England and Wales				11.6	11.5	

Deaths of infants under one year of age :—

	1959			1960		
	M.	F.	Total	M.	F.	Total
Legitimate ..	8	3	11	4	6	10
Illegitimate ..	1	—	1	1	—	1

Death rate of infants under one year of age :—

	1959	1960
All infants per 1,000 live births	29.27	23.31
Legitimate infants per 1,000 legitimate live births	28.95	22.42
Illegitimate infants per 1,000 illegitimate live births	33.33	38.46
Infant Mortality Rate for England and Wales	—	21.7

Deaths of infants under 4 weeks of age :—

	1959			1960		
	M.	F.	Total	M.	F.	Total
Legitimate ..	7	3	10	4	4	8
Illegitimate ..	1	—	1	1	—	1
				1959		1960
Neo-Natal Mortality Rate per 1,000 total live births				26.83		19.07

Deaths of infants under 1 week of age :—

	1959			1960		
	M.	F.	Total	M.	F.	Total
Legitimate ..	6	1	7	4	4	8
Illegitimate ..	1	—	1	1	—	1
				1959		1960
Early Neo-Natal Mortality Rate (deaths under 1 week per 1,000 total live births) ..				19.51		19.07
Perinatal Mortality Rate (still births and deaths under 1 week per 1,000 total live and still births)				35.97		33.40

Maternal Mortality :—

Number of deaths (including abortion) ..	Nil	Nil
Rate per 1,000 total live and still births ..	—	—

ANALYSIS OF DEATHS

	M.	F.
Tuberculosis, respiratory	—	1
Whooping Cough	1	—
Other infective and parasitic diseases	—	1
Malignant neoplasm, stomach	7	2
Malignant neoplasm, lung, bronchus	8	3
Malignant neoplasm, breast	—	2
Malignant neoplasm, uterus	—	2
Other malignant and lymphatic neoplasms ..	17	7
Leukaemia, aleukaemia	—	1
Diabetes	—	2
Vascular lesions of nervous system	12	17
Coronary disease, angina	29	15
Hypertension with heart disease	3	3
Other heart disease	9	11
Other circulatory disease	7	4
Influenza	—	1
Pneumonia	3	6
Bronchitis	8	3
Other diseases of respiratory system	2	—
Gastritis, enteritis and diarrhoea	—	1
Nephritis and nephrosis	2	1

	M.	F.
Hyperplasia of prostate	1	—
Congenital malformations	1	—
Other defined and ill-defined diseases	9	17
Motor vehicle accidents	1	—
All other accidents	2	5
Suicide	2	—
	<hr/>	<hr/>
	124	105
	<hr/>	<hr/>

GENERAL PROVISION OF HEALTH SERVICES

Hospitals

During the year the Royal Bucks, Tindal General and Stoke Mandeville Hospitals have provided accommodation for surgical and medical cases, whilst the Isolation Hospital continued to admit persons suffering from infectious diseases.

Stoke Mandeville Hospital also provided accommodation for paraplegic cases.

The above hospitals situated in the Borough are administered by the Royal Buckinghamshire and Associated Hospitals Management Committee, who are responsible to the Oxford Regional Hospital Board.

Pathology Laboratory, Stoke Mandeville Hospital

Routine samples of milk, water and ice cream and other specimens requiring pathological examination are submitted to the above. When necessary, the services of the Public Health Laboratories at Luton and Oxford are utilised.

Ambulance Services

Sixteen Ambulance Service vehicles, comprising eleven ambulances and five dual purpose vehicles, are stationed in Buckingham Road for use in town and surrounding districts.

The majority of long distance journeys are carried out by train, stretcher cases being accommodated in reserved compartments. All casualty cases are dealt with at the Royal Bucks Hospital.

Maternity and Child Welfare

Infant Welfare Clinics are held at Pebble Lane, Quarrendon Estate, Southcourt and Limes Avenue, which are controlled by the Bucks County Council.

Poliomyelitis Vaccination

The Bucks County Council control the vaccination of children against this disease, providing clinics for immunisation and vaccine for the use of medical practitioners.

Diphtheria and Whooping Cough Immunisation

As the Local Health Authority, defined in the National Health Service Act, 1946, the Bucks County Council control the immunisation of children against these diseases.

Treatment of Venereal Diseases

The Royal Buckinghamshire and Associated Hospitals Management Committee administer a clinic held regularly at the Royal Bucks Hospital for the treatment of the above diseases.

INFECTIOUS DISEASE

	Total notifications received			Cases admitted to Isolation Hospital	
	1959	1960		1959	1960
		Male	Female		
Measles	712	—	—	11	—
Whooping Cough ..	6	9	4	—	—
Dysentery	26	15	4	2	4
Pneumonia	13	—	—	—	—
Scarlet Fever	37	7	15	1	—
Puerperal Pyrexia ..	18	—	4	14	1
Ophthalmia Neonatorum	—	1	—	—	1
Erysipelas	1	—	1	—	—
Food Poisoning	33	—	5	8	1
Meningococcal Infection	1	—	1	1	1
Paratyphoid Fever ..	1	1	—	1	1

Incidence of Notifiable Diseases during the year with Analysis under Age Groups

	Under 1 year	1 — 2 yrs.	3 — 4 yrs.	5 — 9 yrs.	10 — 14 yrs.	15 — 24 yrs.	25 — 44 yrs.	45 — 65 yrs.	Over 65 yrs.	Age unknown	Totals
Whooping Cough ..	—	1	2	4	4	1	1	—	—	—	13
Dysentery	—	3	—	7	2	2	4	1	—	—	19
Scarlet Fever	—	2	3	14	3	—	—	—	—	—	22
Puerperal Pyrexia ..	—	—	—	—	—	3	1	—	—	—	4
Ophthalmia Neonatorum	1	—	—	—	—	—	—	—	—	—	1
Erysipelas	—	—	—	—	—	—	—	1	—	—	1
Food Poisoning	—	1	1	—	1	1	1	—	—	—	5
Meningococcal Infection	—	—	—	—	—	—	—	1	—	—	1
Paratyphoid Fever ..	—	—	—	—	—	—	1	—	—	—	1

TUBERCULOSIS

	New Cases			
	Respiratory		Non-Respiratory	
	M	F	M	F
<i>Age Groups</i>				
0—	—	—	—	—
1—	—	—	—	—
5—	— (1)	— (1)	—	1 (1)
15—	1	1 (1)	—	1
25—	— (5)	1	— (1)	1
35—	1 (3)	1 (1)	—	—
45—	1	— (1)	1	—
55—	—	— (1)	—	—
65 and upwards	— (1)	—	—	2
Age unknown	—	—	—	—
Total	3 (10)	3 (5)	1 (1)	5 (1)

The figures in brackets denote the number of cases notified originally in other districts and who have moved into the Borough during the year.

MASS RADIOGRAPHY SERVICE

Report of survey carried out at H.M. Prison, Aylesbury,
on 15th August, 1960

Summary of Work	<i>Male</i>	<i>Female</i>	<i>Total</i>
No. of miniature films taken	100	—	100
No. recalled for large films	1	—	1
No. recalled for clinical examination	—	—	—
No. referred to chest clinic	—	—	—
No. previously examined by M.M.R.	49	—	49
No. not previously examined by M.M.R.	51	—	51

Summary of newly discovered significant cases of pulmonary tuberculosis found

<i>Group</i>	<i>No. Examined</i>	<i>Active P.T.</i>	<i>Rate per Thousand</i>	<i>Inactive P.T.</i>	<i>Rate per Thousand</i>
Prisoners	66	—		—	
Staff	34	—		—	
Total	100	—		—	

**Report of survey carried out on Staff of Royal Bucks Hospital,
Aylesbury, on 17th and 18th October, 1960**

Response—98%.

Summary of Work	<i>Male</i>	<i>Female</i>	<i>Total</i>
No. of miniature films taken	49	168	217
No. recalled for large films	—	6	6
No. recalled for clinical examination	—	3	3
No. referred to chest clinic	—	2	2
No. previously examined by M.M.R.	31	71	102
No. not previously examined by M.M.R.	18	97	115

Results of cases referred to Chest Clinic

Presumably inactive pulmonary tuberculosis but requiring occasional supervision	—	1	1
Sarcoidosis	—	1	1
	—	2	2

**Result of case clinically examined by the Medical Director but not
referred to chest clinic**

Mitral stenosis	—	1	1
-------------------------	---	---	---

SANITARY CIRCUMSTANCES IN THE AREA

Water Supply

The water supply of the Borough is obtained through the Bucks Water Board from wells situated at Dancers End, New Ground and Hawridge, which are on the Chiltern Hills.

Sampling has been carried out during the year by the Water Authority at their wells and also in the town. All samples were satisfactory.

Fifteen samples were taken by this Department from domestic sources in the Borough and submitted for bacteriological examination. Three proved to be unsatisfactory due to the fact that they were taken through an anti-splash device, but subsequent samples proved that the water was suitable for domestic and drinking purposes.

Two water samples were taken in connection with the chlorine content of the water, both of which proved to be satisfactory.

All houses in the Borough are connected to the main supply and the quantity of water supplied to the town is adequate.

Drainage and Sewerage

The drainage and sewerage of the Borough is partially on the separate system with surface water from streets and buildings being discharged to water courses (all post-war development is on this system) and partially on the combined system where all surface water discharged into the sewers is treated at the Sewage Disposal Works.

Schemes have been prepared for the separate surface water drainage of several areas now drained on the combined system. The scheme for the conversion of the west central area of the town has been completed, and a further scheme for the Buckingham Road, Willow Road, Fleet Street areas is in progress. Work on further areas will be carried out during 1961-62.

Sewage Disposal Works

Work started on the construction of a new Sewage Disposal Works in July of 1959 on land north of the Bear Brook at its junction with the River Thames. The Works is scheduled for completion in 1961.

Public Cleansing

Refuse disposal is carried out completely by controlled tipping, which is giving very satisfactory results. Salvage collection is made before and after tipping of the refuse.

The collection of refuse is done by modern dustless loading types of vehicles and both this service and that of street cleansing continues to be operated in an efficient manner. The maintenance of sufficient labour for this work is still difficult, particularly for the cleansing of streets.

Open-Air Swimming Pool, Park Street

The water in the pool circulates continuously throughout the period of use, being filtered and chlorinated before re-introduction to the swimming pool.

Twenty-two samples of water were taken for chlorine content during the summer months.

In the early part of the season it was found that the chlorination was not sufficient to meet the required standards, and advice was given to the Baths Superintendent as to the best method to adopt to ensure that the right amount of chlorine was present in the swimming water. Subsequent samples taken during the season proved satisfactory.

Slipper Baths

Attendances at the Slipper Baths, adjoining the Swimming Pool at Park Street, amounted to a total of 3,735 during the year. The total for 1959 was 3,806.

Eradication of Bed Bugs

Only one house in the Borough was found to be infested with bed bugs during the year.

Schools

The water supply and sanitary accommodation to all schools in the Borough are adequate.

Local Rainfall

January	2.38 ins.	July	4.68 ins.
February	1.66 ins.	August	3.25 ins.
March	.81 ins.	September	3.50 ins.
April	.61 ins.	October	4.96 ins.
May	1.33 ins.	November	3.44 ins.
June	1.77 ins.	December	3.73 ins.
Total rainfall for the year	32.13 ins.
Average for the past 50 years	24.91 ins.

(Figures supplied by Mr. G. B. Hannay, Borough Engineer and Surveyor).

As you will notice, practically 75% of the year's total rainfall fell in the second half of the year.

Mr. Hannay stated that rain fell on 198 days during the year, compared with 140 days in 1959.

The figures for March are the lowest since 1953, and those for April the third lowest in 20 years; against this, the figures for July are the highest for 19 years, those for October the fourth highest in 50 years, and those for November the highest since 1951.

The highest daily recordings occurred on 3rd December (0.94 ins.) and 15th September (0.79 ins.).

INSPECTION AND SUPERVISION OF FOOD

(a) Milk Supply

Messrs. Nesmilk Ltd. are licensed by the Bucks County Council to pasteurise milk in the Borough. Pasteurisation is carried out on a large scale and their premises are equipped with H.T.S.T. type plant.

The Bucks County Council carry out sampling of this milk at the plant to ensure that it is being efficiently heat treated.

In addition to this, twenty-seven samples of milk were taken in course of delivery to the consumer by the Borough Public Health Department during the year, with the following results:—

Grade	Samples Taken	Complied with Regulations	Test Inconclusive
Tuberculin Tested	10	8	—
Tuberculin Tested ..			
Pasteurised	7	7	—
Pasteurised ..	10	10	—

There were two unsatisfactory "Tuberculin Tested" samples taken during the year, but the follow-up samples proved to be satisfactory.

(b) Meat and Other Foods
Carcases Inspected and Condemned

	Cattle excluding Cows	Cows	Calves	Sheep and Lambs	Pigs
Number killed and inspected	3,439	397	345	10,706	3,520
All Diseases except Tuberculosis					
Whole carcasses condemned	3	11	3	10	4
Carcases of which some part or organ was condemned	1,214	20	7	114	331
Percentage of number inspected affected with disease other than Tuberculosis	35.39%	7.81%	2.90%	1.16%	9.52%
Tuberculosis only					
Whole carcasses condemned	4	3	—	—	—
Carcases of which some part or organ was condemned	13	13	2	—	48
Percentage of number inspected with Tuberculosis	0.49%	4.03%	0.58%	—	1.36%
Cysticercus Bovis					
Carcases of which some part or organ was condemned	9	—	—	—	—
Carcases submitted for treatment by refrigeration	9	—	—	—	—
Generalised and totally condemned	—	—	—	—	—

Seventeen licences were issued to slaughtermen during the year.

FACTORIES AND WORKPLACES

Informal action has been taken where necessary under the Provisions of the Factories Act, 1937, and the Public Health Act, 1936, to remedy contraventions of the requirements of these Acts in mechanical and non-mechanical factories and workplaces.

ADMINISTRATION OF THE FACTORIES ACT, 1937

1. Inspections for the purposes of provision as to health

Premises	Number of		
	Inspections	Written Notices	Occupiers Prosecuted
Factories without mechanical power } Factories with mechanical power }	20	—	—

2. Defects found

Particulars	Found	Remedied	Referred	
			to H.M. Inspector	by H.M. Inspector
Want of cleanliness (S.1.)	1	1	—	—

Outwork in unwholesome premises

There are eight outworkers' premises in the town, all of which are in a satisfactory condition.

ANNUAL REPORT OF THE BOROUGH PUBLIC HEALTH INSPECTOR

PUBLIC HEALTH DEPARTMENT,
"FRIAR'S CROFT,"
OXFORD ROAD,
AYLESBURY.

MR. MAYOR, ALDERMAN AND COUNCILLORS,

I have the honour to present the Annual Report on the work of the Public Health Department during the year 1960. The figures in brackets denote work carried out during 1959.

Housing

Further steps in connection with the declaration of the proposed Cambridge Street Clearance Area were again delayed during the year, but agreement was reached with the Housing Committee that twenty houses would be made available for slum clearance in 1961, and it is anticipated that the necessary steps will be taken early in the year to secure the demolition of this area, the last in the programme submitted to the Ministry in 1955.

Work on the survey of sub-standard houses in the Borough is proceeding, and it is anticipated that a report on the number of houses which should be demolished in the next five years will be made early in 1961.

Despite the lack of progress on major clearance work, progress in other fields of housing work was somewhat accelerated over last year. Five houses previously closed for human habitation were demolished during the year, together with ten houses owned by the Borough Council which were certified by the Medical Officer of Health as being unfit for habitation and thus became the subject of a slum clearance grant. A further five houses were represented as being unfit for human habitation and closed until either demolished or made fit.

No applications for certificates of disrepair under the Rent Act, 1957, were received in the year, and no visits made, but one certificate was issued in respect of an application received in December 1959.

Fifteen visits were made in connection with alleged overcrowding of houses, and where necessary, the facts were referred to the Housing Department for action.

The following table shows the general work carried out under the Housing Act. It will be noted that the number of houses inspected and the visits necessary to carry out the inspections shows a marked increase over the previous year.

Number of houses inspected	187 (26)
Visits paid to above houses	257 (84)
Informal Notices served	22 (21)
Statutory Notices served	1 (1)
Houses repaired:—	
By owners	17 (19)
By the Borough Council in default ..	1 (0)

PUBLIC HEALTH ACTS

Work under this heading comprises mainly that in connection with drainage and nuisances, other aspects of public health legislation being dealt with under separate headings. It will be noted that there was an increase in the number of nuisances found or reported, and the fact that these were all abated without the necessity for statutory action being taken speaks well, I think, for the co-operation generally found between the Health Department and the public. The Statutory Notices served relate almost entirely to drainage work, in which case it is necessary to take formal action in order to recover the cost of the work done. The table showing the main work under this heading is appended below:—

Number of houses inspected	20 (35)
Visits paid to above houses	63 (65)
Drainage visits	273 (259)
Drainage tests	50 (47)
Nuisances found	83 (62)
Nuisances abated	83 (62)
Informal Notices served	— (3)
Statutory Notices served	23 (10)

FOOD

Slaughterhouses

As stated in previous reports, the inspection of meat at slaughterhouses is one of the most important aspects of the Department's work, and the one which occupies the greatest individual time. Despite the difficulties of late hours of slaughtering, 100% inspection was maintained, and this entailed 809 visits to slaughterhouses and

the working of 165 hours outside normal office hours, and also entailed inspection on Saturday mornings for which time off in lieu is granted following the introduction of a five-day working week.

The number of animals slaughtered in the year shows a slight decrease, which is mainly accounted for by a decrease in the number of cattle, excluding cows, and sheep killed, the figures for the other classes of animals being very similar to the previous year.

The pattern of meat inspection has shown remarkable changes over the years. As mentioned in previous reports, tuberculosis is now, apart from reactors which are occasionally sent in, a rarity and only one carcass other than reactors was condemned during the year for this disease.

Cysticercus Bovis, which was unknown fifteen years ago, is still present in cattle in this country and necessitates a certain routine inspection which was not previously required, nine cases of this disease being found during the year.

The general standard of animals reaching the slaughterhouses would appear to be rising, and it will be noted that the weight of meat and offals condemned in the slaughterhouses has fallen by over 8,000 lbs. in the year, which is a significant drop even when taking into account the reduction in the number of animals killed.

Tables showing the number of animals slaughtered and condemnation of carcasses and organs are appended below:—

Number of animals slaughtered and inspected during 1960

Quarter	Cows	Other Cattle	Calves	Sheep	Pigs	Total
1st	103	829	88	1,978	856	3,854
2nd	98	840	76	1,950	742	3,706
3rd	114	797	81	3,596	853	5,441
4th	82	973	100	3,182	1,069	5,406
Totals	397	3,439	345	10,706	3,520	18,407
Totals for 1959	396	2,771	463	11,910	3,536	19,076

Tables showing Condemned Organs of Animals

CATTLE

	Head	Tongue	Liver	Lungs	Heart	Udder	Spleen	Kidneys	Skirt	Mesentery
Distoma	—	—	983	—	—	—	—	—	—	—
Distoma Hepaticum	—	—	—	11	—	—	—	—	—	—
Fasciolae	—	—	1	—	—	—	—	—	—	—
Pigmentation	—	—	4	—	1	—	—	—	—	—
Tumoured	—	—	—	3	—	—	—	—	—	—
Pneumonia	1	—	78	9	—	—	—	—	—	—
Abscessed	—	—	—	—	1	—	—	—	—	—
Pericarditis	14	8	—	—	—	—	—	—	—	—
Actinobacillosis	—	—	—	1	—	—	—	—	—	—
Melanosis	—	—	2	19	—	—	—	1	—	—
Cysts	—	—	7	1	—	—	—	—	—	—
Parasitic	—	—	5	28	2	—	17	—	4	—
Inflammation	—	—	—	—	—	—	—	1	—	—
Nephritis	—	—	—	5	—	—	—	—	—	—
Congestion	—	—	14	—	—	—	—	—	—	—
Cavernous Angioma	—	—	—	1	—	—	—	—	—	—
Tuberculosis	—	—	2	1	1	—	1	—	—	—
Hydatid Cysts	4	2	—	—	—	—	—	—	—	—
Actinomycosis	—	—	1	—	—	—	—	—	—	—
Adhesion	—	—	—	14	—	—	—	—	—	—
Pleurisy	6	1	—	—	2	—	—	—	1	—
Cysticercus Bovis	11	11	3	5	—	1	—	—	—	8
T.B. Reactors										

Carcases Condemned (including all offal)

Generalised Tuberculosis	1
Dropsy and Haemorrhagic	1
Dropsy and Emaciation	1
Total ..	3

T.B. Reactors

Generalised Tuberculosis	6
Oedema	1
Generalised emaciation	6
Dropsy and Emaciation	5
Total ..	18

In addition to the details given above, nine carcasses were found to be affected with *Cysticercus Bovis* and transferred to cold storage before being released for human consumption.

SHEEP

	Head	Liver	Pluck
Parasitic	—	40	—
Distoma Hepaticum ..	—	65	—
Emaciation	1	—	1
Oedema and Emaciation	—	—	1
Dropsy and Emaciation	—	—	1
Imperfect Bleeding & Fevered	—	—	1
Haemorrhagic	—	—	1
Septic Pneumonia	—	—	1
Septic Injury	1	—	—
Moribund	1	—	1

Carcases condemned (including all offal)

Oedema and Emaciation	1
Dropsy and Emaciation	2
Imperfect Bleeding and Fevered	2
Haemorrhagic	1
Septic Pneumonia	1
Moribund	1
Septic Mastitis	1
Dropsical	1
Total ..	10

PIGS

	Head	Liver	Lungs	Heart	Kidneys	Pluck
Pneumonia	—	—	152	27	—	13
Pleurisy	—	—	2	2	—	—
Parasitic	—	85	—	—	—	2
Tuberculosis	49	—	—	—	—	—
Tumoured	—	—	—	—	1	—
Cystic	—	—	—	—	1	—
Inflammation	—	1	37	42	—	3
Dropsical	—	—	—	—	—	1
Pericarditis	—	—	—	4	—	—
Endocarditis	—	—	—	1	—	—
Nephritis	—	—	—	—	4	—
Cirrhotic	—	1	—	—	—	—
Enteritis	—	—	—	—	—	1

Carcases condemned (including all offal)

Enteritis and Pleurisy	1
Dropsical	1
Septic Peritonitis	1
Acute Peritonitis	1
Total ..	4

CALVES

	Lungs	Heart	Pluck
Pneumonia	6	1	2
T.B. Reactors	2	—	—

Carcases condemned (including all offal)

Pneumonia and Fevered	1
Immature	1
Peritonitis and Oedema	1
Total ..	3

Weight of Condemned Meat and Offal

	lbs.
Cow Beef	6,948
Cow Offal	693
Other Beef	2,586
Other Bovine Offal	13,077
Pork	389
Pig Offal	1,295
Mutton	505
Sheep Offal	243
Veal	134
Calf Offal	36
Total ..	25,906

Total : 11 tons 11 cwts. 1 qtr. 6 lbs.

Total for 1959 : 15 tons 8 cwts. 1 qtr. 27 lbs.

Seventeen slaughterman's licences were issued during the year.

A report under the Slaughterhouses Act, 1958, was submitted to the Ministry during the year, and indicated that of the existing three slaughterhouses, one would be brought up to the required standard, one would be closed and replaced by a new slaughterhouse on the outskirts of the Borough, and one closed and not replaced.

The report was circulated to interested persons in the town and no comments were received upon it. Confirmation by the Minister of the report was still awaited at the end of the year.

The amount of foodstuffs surrendered and disposed of from wholesale and retail premises in the Borough as a result of inspections carried out, often on request from the shopkeepers, follows:—

	Weight		Number
	lbs.	ozs.	
Cheese	145	14	—
Fresh Fruit	8	—	—
Fresh Meat	284	10	—
Fresh Fish	84	—	—
Tinned Vegetables.. .. .	156	12	150
Tinned Fruit	1,836	13	1,326
Tinned Meat	871	4	193
Tinned Fish	47	13	67
Tinned Milk	334	—	294
Preserves	22	9	21
Miscellaneous	645	4	597
Total ..	4,436	15	2,648

Total Foodstuffs condemned during the year :—

Meat and Offal	11 tons	11 cwts.	1 qtr.	6 lbs.	— ozs.
Various Foodstuffs	1 ton	19 cwts.	2 qtrs.	12 lbs.	15 ozs.
Total ..	13 tons	10 cwts.	3 qtrs.	18 lbs.	15 ozs.
Total for 1959	19 tons	5 cwts.	2 qtrs.	26 lbs.	13 ozs.

Disposal of condemned food is left to the retailer.

Milk and Dairies

Licences under the Milk (Special Designation) Regulations 1949 to 1953 were issued at the beginning of the year to the persons mentioned at the end of this section, but in October a new set of Regulations were issued and all the control of licensing milk retailers passed from the Borough to the Food & Drugs Authority. The only duty now remaining with the Borough Council is that of registering milk retailers. As mentioned in previous reports, the milk distribution trade is now confined to the distribution of milk in bottles and containers as received from wholesalers, and supervision by this Department is very much less important than it was in previous years. Only two visits were made to dairy premises during the year. The sampling of milk in course of delivery was maintained up to October, but as the issue of licences by the Borough Council then ceased, we no longer had any jurisdiction or legal right to sample milks, and this work has now been discontinued.

Milk producers are licensed and controlled by the County Agricultural Committee, acting as agents for the Ministry of Agriculture, Fisheries and Food, whilst one firm which pasteurises milk in the district is licensed by the County Council as the Food & Drugs Authority.

The results of the samples taken up to October are contained in the Report of the Medical Officer of Health.

“ Tuberculin Tested,” “ Pasteurised ” and “ Sterilised ” Licences:—

Nestle Co. Ltd., High Street, Aylesbury.

T. Elliott, 41, Oxford Road, Stone.

Hornby & Clarke Ltd., Princes Street, Richmond, in respect of
16, St. John's Street, Aylesbury.

37, Buckingham Street, Aylesbury.

A. H. P. Cook, The Dairy, Butlers Cross, Aylesbury.

V. D. G. Piggott, 79, Fremantle Road, Aylesbury.

S. J. Goss & F. N. Goss (t/a Goss Bros), The Bungalow,
Waddesdon.

W. Cartwright & Sons, 61, Buckingham Street, Aylesbury.

Co-operative Retail Services Ltd., 79/85, High Street, Aylesbury.

“ Tuberculin Tested ” and “ Pasteurised ” Licences:—

F. J. Davis, Old House Dairy, Bierton.

T. C. White, The Prince of Wales P.H., Broughton.

R. Wallace, 192, Aylesbury Road, Bierton.

E. H. Rhodes, 32, Frederick Street, Waddesdon.

A. Willis, 3, Tindal Road, Aylesbury.

G. W. Warner, 56, Victoria Street, Aylesbury.

S. Hall, 61, Fremantle Road, Aylesbury.

W. Hodgkins, 87, Wendover Road, Aylesbury.

W. H. Willis, 6, Manor Drive, Aylesbury.

L. J. Evett & Co., 99, Park Street, Aylesbury.

F. J. Child, 156, Cambridge Street, Aylesbury.

“ Tuberculin Tested ” Licences:—

Nesmilk Ltd., High Street, Aylesbury.

A. J. H. Gardiner, Wootton's Farm, Dinton (in respect of
vending machines).

“ Pasteurised ” Licences:—

C. A. West, Hartwell Stores, 16, California, Aylesbury.

D. C. Armstrong, 40, Bicester Road, Aylesbury.

L. H. Bateman, 64, Cromwell Avenue, Aylesbury, in respect of
111, Weedon Road, Aylesbury.

63, Oxford Road, Aylesbury.

G. & I. Fox, 96, Oxford Road, Aylesbury.

Ice Cream

The position with regard to the ice cream industry has not changed during the year, and although 101 premises are now registered for the sale of ice cream in the Borough, only one person makes his own ice cream, and in this case a cold mix ice cream, using previously heat treated ingredients, is produced.

As the majority of the ice cream sold in the Borough is manufactured by a relatively small number of large manufacturers it is obviously unnecessary to take a large number of samples to check the methods of production. In fact, eleven samples of ice cream were submitted for analysis during the year, and were graded as follows:—

- Grade 1—5 samples.
- Grade 2—4 samples.
- Grade 3—1 sample.
- Grade 4—1 sample.

Grades 1 and 2 are satisfactory ice creams, and an occasional lapse into Grade 3 is of no significance, but Grade 4 is bad ice cream, and in the case of the sample referred to above which fell into this category, steps were taken to ensure that the standard was improved.

Twenty-one visits were paid to registered ice cream dealers' premises during the year.

Food Shops, Restaurants, etc.

The following table shows that the number of inspections made at premises in this category remains fairly consistent, with the exception of an unwelcome drop in the number of visits to restaurants. I am afraid this fluctuation is inevitable at the moment, but it is hoped that with the increase of staff which was authorised during the year, inspections in this important category can be increased. The general standard of cleanliness and hygiene in all food premises was found to be satisfactory, and no statutory action was necessary.

Market Stalls	709	(855)
Grocers	123	(120)
Butchers	48	(51)
Restaurants	25	(39)
Fishmongers	3	(3)
Food Preparing Premises ..	2	(1)

WATER SUPPLY

Every house in the Borough is supplied with piped water obtained from the Chiltern Hills by the Bucks Water Board.

The standard of bacterial purity of the water remained satisfactory. Twelve samples taken during the year satisfied the standards laid down by the Ministry of Health.

Following complaints from residents in Henry Road and Narbeth Drive of sickness and diarrhoea thought to be due to the water supply, samples were taken, those at Narbeth Drive proving satisfactory, whilst original samples from Henry Road taken through an anti-splash device which the occupant normally used proved to be heavily contaminated. The tenant was advised to discontinue the use of the anti-splash device, and subsequent samples taken by this Department and the Bucks Water Board, to whom the matter was referred, proved that the water was satisfactory.

Prevention of Damage by Pests Act and Disinfestation

The figures at the end of this section relating to the work carried out on rodent control shows once again the necessity for continued activity in this field. Whilst no major infestation of rats or mice was discovered during the year, the number of minor local infestations continues at round about the same figure from year to year. It is, perhaps, interesting to note that the number of premises treated and points laid shows a slight decrease, whilst the actual number of rat and mouse bodies found shows an increase over the previous year. This is proof, if proof were needed, of the efficacy of the modern anti-coagulant poisons which are continuing to give successful results in dealing with rodents.

Sewer treatments were carried out in April and October, when eight manholes were found to be infested and treated. Whilst this is an increase of one in the number of manholes found to be infested, as compared with the previous year, there is no reason to suppose that the number of rats in the sewers of the Borough is showing any significant increase.

The service given by the Council to factories and shops in the Borough is still appreciated, as evidenced by the fact that there are now twenty-nine annual agreements in force for a total sum of £270 per annum. The cost of work done on business premises not covered by agreements was recovered and amounted to £35 13s. 6d. Private properties continue to be treated free.

Mr. S. Skoyles, who has been the Council's Rodent Operator from the inception in 1946 of the present method of control, retired in February of this year, and I feel I cannot let the occasion pass without expressing my deep appreciation of the way in which he always carried out all the duties entrusted to him, not only with efficiency, but also cheerfully. Whilst we shall miss Mr. Skoyles, I am pleased to say that by the end of the year his successor, Mr. J. Read, has shown an aptitude in carrying out the work, not only of rodent destruction, but also the additional duties which were placed upon him of disinfestation and work in connection with clearing and testing drains.

The Borough are constituent members of the North Bucks Workable Area Rodent Control Committee which meets twice yearly to discuss matters of mutual interest and receive reports from the Ministry Officers of new methods and improved techniques of rodent and insect control.

Whilst 1960 was not so warm as 1959, and therefore the number of wasps nests requiring destruction dropped very considerably, at forty-seven the figure is still higher than in any previous year before 1959.

So far as the disinfection side of the service is concerned, our previous year's record was broken and one house was found to be infested with bed bugs. Treatment with D.D.T. solution and gammexane powder was effective in clearing the infestation. In addition to this, one flea infestation was found, but I think it fair to say in this case that the infestation was primarily of animal origin, and the insecticides used were again successful in clearing up the infestation.

Private Premises treated	179 (193)
Business Premises treated	179 (208)
Local Authority Premises treated	21 (23)
Rat bodies found	569 (553)
Mouse bodies found	330 (136)
Points laid - Private Premises	487 (576)
Points laid - Business Premises	728 (855)
Points laid - Local Authority Premises	103 (155)
Manholes treated	60 (73)
Visits made by Public Health Inspectors	27 (37)
Wasps Nests destroyed	47 (132)

Factories Acts, 1937 and 1948

Mechanical factories on register requiring visiting ..	99 (97)
Non-mechanical factories on register requiring visiting	18 (23)
Visits paid to factories	20 (28)

Clean Air Act

Six visits in connection with the Clean Air Act were made during the year, and although it was not found possible to submit the proposed Bedgrove Smoke Control Area in the year under review, it is anticipated that this will shortly be done, and that the Order will come into operation in the autumn of 1962.

Shops Act, 1950

All shops in the Borough normally continue to close at hours earlier than those allowed in the Act, and no action in this connec-

tion was necessary during the year. No approach has yet been made from the persons mentioned in last year's report who stated that they wished to remain open until 8 p.m. on Friday, and it would seem that the general pattern of shopping in the area is such that later hours of opening are not necessary or profitable.

Petroleum

Meetings were held during 1959, sponsored by the Association of Public Health Inspectors, with all Petroleum Officers in the County with the view to producing a standard form of licensing which will be used throughout the County. Some difficulty has been experienced in obtaining the sanction of the Home Office to one of the proposed conditions of licence, and because of this it was found impossible to introduce the scheme for the year under review. The matter under discussion with the Home Office has now been cleared up, and the new form of licensing will be introduced from 1st January, 1961.

Particulars of licences issued and quantities licensed to be stored are as follows:—

Licences issued for storage of Petroleum Spirit and Mixtures	62	(62)
Licences issued for storage of Carbide of Calcium .. .	1	(1)
Inspections of Petrol and Carbide Stores .. .	24	(14)

Quantity licensed to be stored:—

Petroleum Spirit .. .	161,874 galls.	(161,474 galls.)
Petroleum Mixtures .. .	1,455 galls.	(1,455 galls.)
Carbide of Calcium .. .	300 lbs.	(300 lbs.)
Total of Licence Fees .. .	£55 5s. 0d.	(£56 5s. 0d.)

Public Conveniences

The general standard of cleanliness and efficiency in the Public Conveniences has been maintained throughout the year.

The Conveniences in the High Street, Old Stoke Road, and at the Cattle Market continue to be kept open all night. 305 inspections of Conveniences were made during the year.

Miscellaneous

Other work of the Department not covered by any of the previous headings include the following:—

Miscellaneous Public Health Visits .. .	490	(468)
Interviews .. .	510	(514)
Complaints received and investigated .. .	115	(119)
Infected house visits .. .	33	(39)
Smoke observations .. .	7	(18)
Marine Stores visits .. .	1	(1)
Moveable Dwellings inspected .. .	8	(3)

General

New legislation affecting the Department which came into operation during the year includes The Noise Abatement Act, 1960, The Oil Burners (Standards) Act, 1960, and The Caravan Sites and Control of Development Act, 1960. No Regulations have yet been prescribed under The Oil Burners (Standards) Act, 1960, but the other two Acts are in force. The Offices Act, 1960, which was passed on 29th July, comes into force on 1st January, 1962, but it is understood that the Government intend to replace this, which is a Private Members Bill, by an Act of their own before that date.

With the knowledge in mind of the increasing work of the Department in regard to routine housing inspections, the introduction of Smoke Control Areas, and the new legislation outlined above, the Committee agreed in November to recommend to the Finance Committee to increase the staff of the Department by the appointment of a further Additional Public Health Inspector. This was agreed to by the Finance Committee and the Council, and it is hoped that shortly after the commencement of the new financial year in 1961 a further Additional Public Health Inspector will be appointed, which will enable the increased duties of the Department to be carried out, together with an increase in the number of inspections paid to food preparing premises.

Apart from the retirement of Mr. Skoyles, Rodent Operator, and the appointment of Mr. J. Read, Rodent Operator and General Assistant, referred to in the section dealing with Rodent Control and Disinfestation, there were no changes in the staff of the Department during the year. All the staff carried out the duties entrusted to them in a completely satisfactory manner.

In conclusion I would once again like to express my thanks to the Members of the Council and Committee for their continued help and confidence, to members of my staff for their co-operation and support, and to my fellow officers for advice and assistance.

I am,

Mr. Mayor, Aldermen and Councillors,

Your obedient Servant

W. EWART RUSE, F.A.P.H.I., A.R.S.H.,
Borough Public Health Inspector.